

NEW TOOLS FOR ANGLERS.

MIRRORS AND ELECTRIC LIGHTS USED TO TAKE FISH.

Mr. Lamb's Advertisement of the Indian Tiger Trap—New Use Made of a Sewing Machine Battery—Other Novelties.

Weakfish and sea bass are now in the bays of Long Island and Staten Island. Down in the Great South Bay weakfish have been running fairly well for the time of year. Along Staten Island the weakfish arrived two weeks ago. The annual opening of the Great Kills fishing station was held last week, and from now on there will be lots of local fishermen on hand whenever the reports show fish in plenty. At present the fish are only coming up the wide, shallow kills and salt meadows with the flood tide, and then are to be found feeding greedily near the top of the water; but as soon as the tide commences to run out, away they go to some deep hole, where they lie until the flood tempts them out again. At present shrimp are the taking bait, and will continue to be used for some time to come.

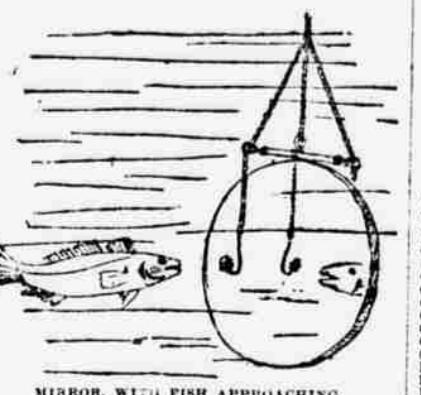
Some novelties in the way of fishing devices are to be tried this year. One of the most striking of these is due to William H. Lamb of East Greenwich, R. I., an old fisherman who has for many years had the idea that more fish are to be caught by scheming than by real hard work and broiling in the hot sun. His invention is adapted from the tiger trap of India. The latest model consists of a small cage, made of wire mesh, and beneath the mirror the body of a freshly killed goat. The tiger is attracted by the smell of fresh meat, and when it gets in the cage and tries to get out, it is another tiger who gets him, and then he is led into the cage. Then down comes the heavy lid and he is trapped.



THE NEW WEAKFISH RIB.

Mr. Lamb takes a mirror, preferably oval in form and about 18 inches long, which is attached to the line by means of a ring in the frame. The frame is made of little wire mesh, one on each side of the mirror, so that each end is ringed to receive a safety line with a hook attached so as to hang down to the bottom. The safety line is attached to the upper catch so that it reflects the light and catches itself of its reflection, and the theory is that it will dash at the bait and hook it all the faster. The author has not tried this scheme, and it is unsuccessful. He proposes to experiment with three-sided mirrors with a view to getting a better effect.

The question of light has not been neglected among the fishing sharps. One New Yorker has an apparatus which he is just aching to try. His wife's sewing machine is run with one of



the new batteries made for the purpose. The idea is that light will attract fish at night, and having a mirror to reflect the light experiments at deep-sea fishing with submerged electric lights. The inventor has fixed a screw-on glass cover lamp in a small preserving jar, and he proposes to use this in the water and run it with the fishing-machine battery. He thinks the light will attract fish, who will then bite on the bait on his hooks. The battery costs about \$20, but any one who does not wish to go to that expense can make the top of a small tube, which runs across the top of the boat, and by a pump in the boat, and the upper edge of the net will rise to the surface, the lower edge being left down.

The electric light is likely to play a big part in the fishing of the future. A Mr. Trouve of Albany has in preparation a net which is operated with a motor, and the net is set either to swing it or around it, fast upon the bottom. When this is done it will catch the right number of fish, which are to be secured in a tiny glass tube, which is to be attached to the boat.

Another novelty is a very taking weakfish rig, evidently designed for the Tuna King of the sea, and two inch, but with a swivel at the center, and at each end a small hook which is made to work easily by a tiny glass bead.

This will keep the two hooks well separated, and the rig is to be used with a pair of large grab scissors, intended to grasp an eel, to hold it firmly, and to prevent it from being hooked, to avoid the snarling of the jaws.

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A matter of interest to fishermen is the death, recently, of Messrs. H. Kitzinger, of Memphis, President of the First National Bank of that city. His will disposed of many hundreds of thousands of dollars. Among his bequests was a sum of \$100,000 to be used to make to run off the Memphis Jockey Club meetings, and to be known as the Kitzinger Cup. Moreover, further, provided that should there be no heir born to him, his sisters-in-law, Cora or Lizzie, and I hope there still should be, is to share alike all my fishing tackle and equipment, and new hooks which are to be buried with me, in order that if there is any fishing in the other world, which has affected me to much measure in the present mode of existence?

Philadelphia Wins First Prize in a White Tournament.

WATKINS, June 1.—A white tournament, in which 200 contestants traveled to park, closed at the South Haven, Mich., on Saturday evening. First gold watch, G. E. Park of Philadelphia, second, admiral bag and toilet set, D. W. Jones of New York; third, one leather dress-suit case, W. C. Jones of Boston; fourth, a leather valise, W. C. Jones of Boston, with \$100; with a silver spoon as a booty prize.

FINANCIAL AND COMMERCIAL.

New York Stock Exchange—Sales June 1.

UNITED STATES AND STATE BONDS (IN \$1,000,000)

14 Total Set 3s. 87

CLOSING PRICES OF UNITED STATES BONDS.

Bid. Asked. Bid. Asked.

U.S. 3s. 100. 100. 100. 100.

U.S. 4s. 100. 115. 112. 115.

U.S. 4s. 1. 100. 100. 100.

U.S. 5s. 100. 125. 125. 125.

U.S. 5s. 100. 100. 100. 100.

U.S. 6s. 100. 117. 117. 117.

U.S. 6s. 100. 100. 100. 100.

U.S. 7s. 100. 120. 120. 120.

U.S. 7s. 100. 100. 100. 100.

U.S. 8s. 100. 115. 115. 115.

U.S. 8s. 100. 100. 100. 100.

U.S. 9s. 100. 117. 117. 117.

U.S. 9s. 100. 100. 100. 100.

U.S. 10s. 100. 120. 120. 120.

U.S. 10s. 100. 100. 100. 100.

U.S. 12s. 100. 120. 120. 120.

U.S. 12s. 100. 100. 100. 100.

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